1.

Chen is cooking some pasta.

The recipe says he needs 350 grams of pasta for 4 people.

How many **kilograms** of pasta does he need for **12 people**?

Show your method

kg

2 marks

2.

In a zoo, the adult polar bear weighs three times more than the baby elephant.

polar bear

elephant

Together they weigh **700** kilograms.

How much does the polar bear weigh?

Show your method

kg

2 marks

3. Here are four masses.

| 2 kilograms | 1 tonne | 800 grams | $\frac{1}{2}$ kilogram |

Write the masses in order, starting with the lightest.

lightest

1 mark

4. Circle the approximate measurement.

The length of a banana is about …

2 cm   20 cm   2 mm   2 m   20 m

The mass of an apple is about …

2 g   20 kg   200 kg   200 g   2 kg

A glass of fruit juice is about …

2 ml   2 l   20 ml   200 ml   20 l

2 marks

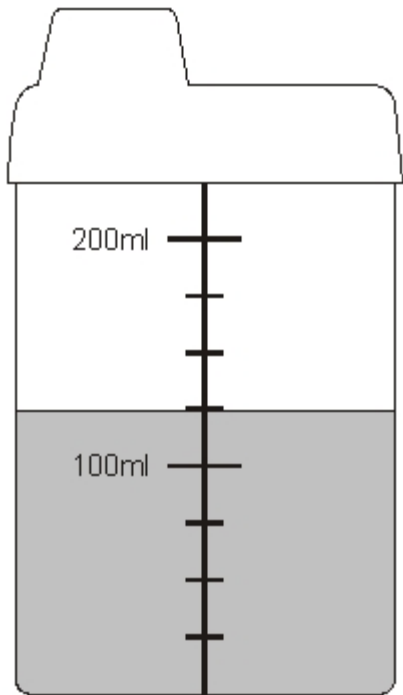**5.** Katie's glass holds a **quarter of a litre** when it is full.

She nearly fills it to the top with juice.

Tick (✓) the approximate amount of juice she puts in the glass.

4 millilitres ☐

20 millilitres ☐

120 millilitres ☐

220 millilitres ☐

420 millilitres ☐

1 mark

6. A box contains 2.6 kg of washing powder.

washing
powder

2.6 kg

Jack uses 65 grams of powder for each wash.

He uses all the powder.

How many washes did Jack do?

Show your method

washes

2 marks

7.

Here is a baby's drinking cup.

How many millilitres of water are in the cup?

	ml

1 mark

8. Adam has a bag of fruit that weighs **1.25 kilograms**.

He takes out a banana. Now the bag of fruit weighs **1.1 kg**.

Next, he takes out an orange. Now the bag weighs **920 g**.

How much **more** does the orange weigh than the banana?

Show your method

[ ] **g**

2 marks

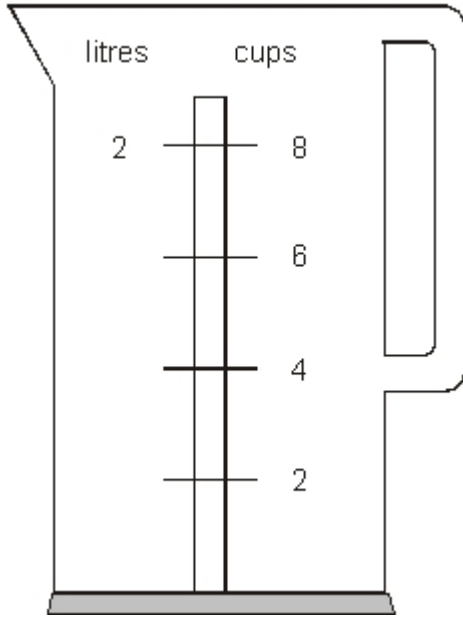**9.** David puts this amount of water in a container.
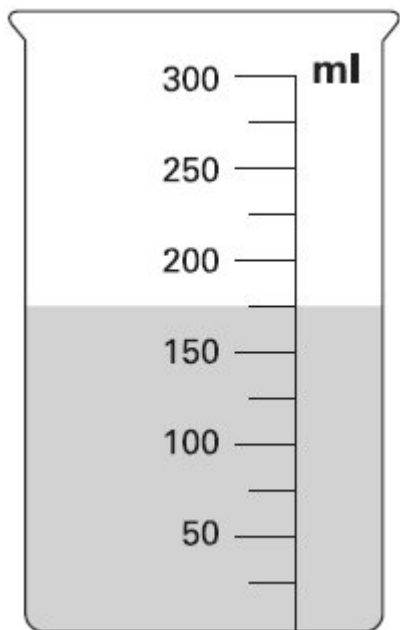
Then he pours **50 millilitres** of the water out.

How much water is left in the container?

ml

1 mark

10. Nisha's kettle holds 2 litres of water.

litres   cups

2   —   8

—   6

4

2

How many millilitres are equal to 1 cup?

| ml |

1 mark

11.

Megan wants to fill a bucket with water.

A bucket holds 6 litres.

A jug holds 500 millilitres.

How many jugs of water does Megan need to fill an empty bucket?

Show your method

2 marks

12.

A machine pours 250 millilitres of juice every 4 seconds.

How many **litres** of juice does the machine pour every **minute**?

Show your method

litres

2 marks

13. Stefan has **600 millilitres** of water in a bottle.

He pours some of the water into two measuring jugs as shown.

How many millilitres of water are left in Stefan's bottle?

Show your method

ml

2 marks

14. A bottle contains 568 millilitres of milk.

Jack pours out **half a litre**.

How much milk is left?

1 mark